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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	ADDED VIEW LOOKING UP AT C/B BOX ASSY ON SHT 2.	8/3/93	
B	ADDED COVER & MOUNTING HARDWARE TO L/M & F/D CHANGED INCORRECT DWG. No. -012 TO -013	2/9/95	
C	ADDED ITEM'S 32 THRU 42 TO DRAWING AND L/M; CHANGED P/N OF ITEM 3, 18, 19, 21, 24 & 26; ADDED ALTERNATE P/N FOR ITEM 23 & 24; CHANGED QTY. ON ITEMS 7, 8, 12, 16, 19 & 22; ADDED SHEET 3: ADDED LEGEND FOR TERMINALS TO SHEET 3; DELETED P/N 10 & 15.	2/19/98	
D	ADDED -003 C/B BOX ASSY; MOVED #37 TO #1 ON L/M; MOVED #42 TO #37 ON L/M; ADDED 41228-502-009-005 OVERLAY AS #42; ADDED #26 TO SHT 3. MINOR CHANGES - FAR 21.95	4/24/01	
E	INCORPORATED ECN 01901, 01912, 01938 & 04972	6/11/15	

	2	2	26	16829-001	BUTTON (FROM HEYCO)	ALT. P/N 2633-DP 437 ALT. P/N 2636-HFP 437	
		1	25	MS24525-23	SWITCH		
	1	1	24	MS3120E14-19S	CONNECTOR	ALT. P/N MS3470W14-19S	
	1	1	23	MS3100F16-11P	CONNECTOR	ALT. P/N MS3102R16-11P	
	4	4	22	MS35206-214	SCREW		
	6	6	21	MS35206-228	SCREW		
	6	6	20	MS35214-29	SCREW		
	2	2	19	MS27039-1-07	SCREW		
	1	1	18	MS35207-265	SCREW		
	2	2	17	MS24693-S273	SCREW		
	5	5	16	MS21044N3	NUT		
			15	DELETED			
	1	1	14	MS90335-3	CONNECTOR		
	1	1	13	MS24166-D2	RELAY		
	1	1	12	MS21919WH5	CLAMP		
	1	1	11	AN315-3R	NUT		
			10		DELETED		
	6	6	9	NAS1149DN632J	WASHER		
	5	5	8	NAS1149D0332J	WASHER		
	5	5	7	NAS1149D0363J	WASHER		
	1	1	6	AT283-14	NUT PLATE		
	1	1	5	AT283-16	NUT PLATE		
	1	1	4	41228-502-015-001	COVER		
		1	3	41228-502-009-003	OVERLAY		
	1	1	2	41228-502-008-001	BOX ASSY		
	1	1	1	41228-502-014-001	DELETED		
	X			41228-502-013-003	ASSY		
		X		41228-502-013-001	ASSY		
-003	-001	FIND #		PART #	DESCRIPTION	MAT'L	SPEC

BOM Table (Restructured)				
NEXT ASSY (S)	ORIGINAL DATE (YR-MO-DA)		 <div>3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081-8356 (760)-724-5300</div>	
	DRAWN BY	CHECKER		
	R. FUENTES	A. KINDEEL		
41228-500-003	DRAWING APPROVAL		BOX ASSY OVERHEAD C/B	
	CONTRACT No.			
	UNLESS OTHERWISE SPECIFIED		SIZE CAGE CODE DWG. No. REV	
	DIMENSIONS ARE IN INCHES			
	TOLERANCES ON: 2 PLACE DECIMALS ± .03 3 PLACE DECIMALS ± .010 ANGLES ± .5			
	B	07MZ6	41228-502-013 E	
SCALE:		SHEET 1 of 4		

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	2.2 FT	41	MS22759/16-12 (NOT SHOWN)	WIRE		
	12.5 FT	40	MS22759/16-20 (NOT SHOWN)	WIRE		
	5.0 FT	39	MS22759/16-22 (NOT SHOWN)	WIRE		
4	4	38	MS24693-271	DELETED		
4	4	37	MS35206-215	SCREW		
14	23	36	36152	TERMINAL	AMP/ OR MS STD TERMINALS	
5	5	35	320565	TERMINAL	AMP/ OR MS STD TERMINALS	
4	4	34	35109	TERMINAL	AMP/ OR MS STD TERMINALS	
3"	3"	33	RT-375-1/8 CLEAR	HEAT SHRINK		
1	1	32	1N4007	DIODE		
1	1	31	41228-502-012-001	BUSS BAR		
2	2	30	MS26574-7 1/2	C/B		
	1	29	MS26574-5	C/B		
2	1	28	MS26574-2	C/B		
3	3	27	MS26574-1	C/B		
X			-003	ASSY		
	X		-001	ASSY		
-003	-001	FIND #	PART #	DESCRIPTION	MAT'L	SPEC

BOM Table (Restructured)

ORIGINAL DATE (15-06-11)	
DRAWN BY R. FUENTES	CHECKER A. KINDEEL
DRAWING APPROVAL	
CONTRACT No.	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
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DART
AEROSPACE
APICAL INDUSTRIES, INC.
dba DART AEROSPACE

3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081-8356
(760)-724-5300

BOX ASSY OVERHEAD C/B

SIZE	CAGE CODE	DWG. No.	REV
B	07MZ6	41228-502-013	E

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Front view of the Box Assy. It shows two circular terminal blocks on the left side, each with multiple pins. Mounting points are indicated by circles with numbers. A ground symbol (E) is shown at the top left.

Top and bottom views of the Box Assy. The top view shows the internal wiring, terminal blocks, and various components labeled with numbers. The bottom view shows the external panel with labels for 'LOW FUEL', 'IND #1', 'IND #2', 'QTY', 'PUMP #1', 'PUMP #2', 'VALVE', 'FUEL VALVE', 'OPEN', 'CLOSE', 'EXTERNAL AUXILIARY FUEL SYSTEM', and 'BUS CONT'.

-001 BOX ASSY

LEGEND TERMINALS

- ▲ 35109 (34)
- 320565 (35)
- 36152 (36)

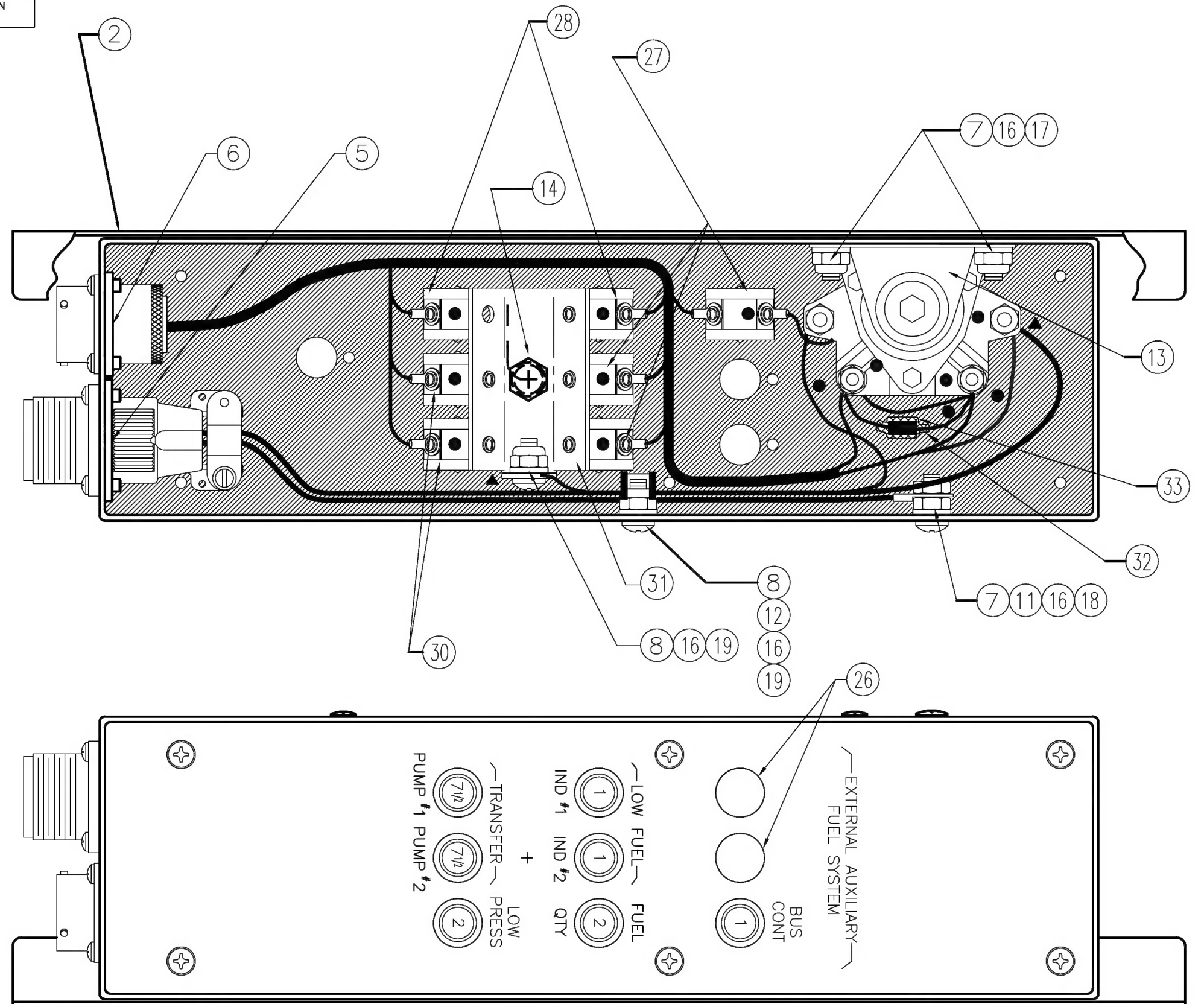
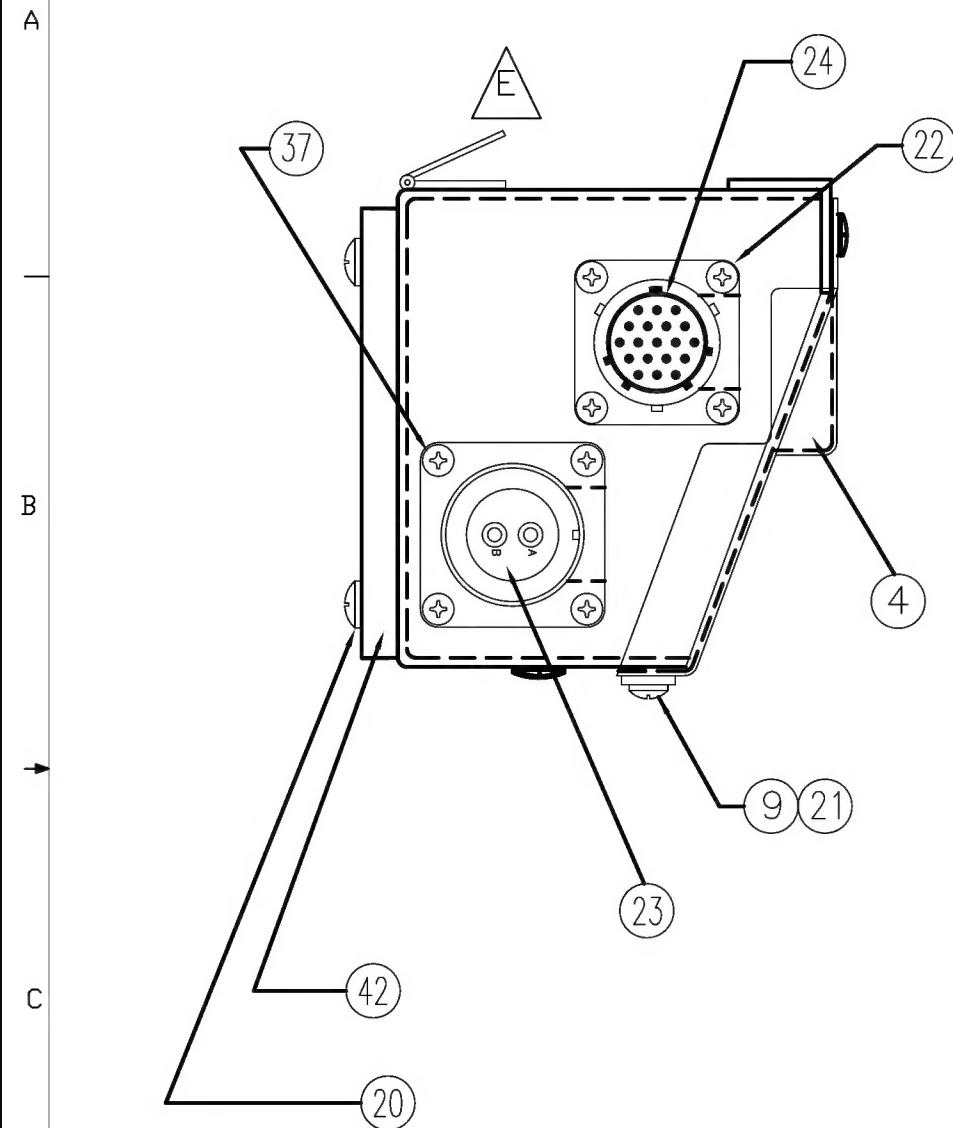
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DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081-8356 (760)-724-5300
APICAL INDUSTRIES, INC.
dba DART AEROSPACE
BOX ASSY OVERHEAD C/B
SIZE B CAGE CODE 07MZ6 DWG. No. 41228-502-013 REV E
SCALE: SHEET 3 of 4

▲ 35109 (34)
 ■ 320565 (35)
 ● 36152 (36)

ORIGINAL DATE (15-08-17)		 <div style="display: inline-block; vertical-align: middle;"> 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081-8356 (760)-724-5300 </div>													
DRAWN BY R. FUENTES	CHECKED A. KINDEEL														
DRAWING APPROVAL		BOX ASSY OVERHEAD C/B													
CONTRACT No.															
UNLESS OTHERWISE SPECIFIED		<table border="1"> <tr> <td>SIZE</td> <td>CAGE CODE</td> <td>DWG. No.</td> <td>REV</td> </tr> <tr> <td>B</td> <td>07MZ6</td> <td>41228-502-013</td> <td>E</td> </tr> <tr> <td colspan="2">SCALE:</td> <td colspan="2">SHEET 3 of 4</td> </tr> </table>		SIZE	CAGE CODE	DWG. No.	REV	B	07MZ6	41228-502-013	E	SCALE:		SHEET 3 of 4	
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B	07MZ6	41228-502-013	E												
SCALE:		SHEET 3 of 4													
DIMENSIONS ARE IN INCHES TOLERANCES ON 2 PLACE DECIMALS ± .03 3 PLACE DECIMALS ± .010 ANGLES ± .5°															

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LEGEND

TERMINALS

- ▲ 35109 (34)
- 320565 (35)
- 36152 (36)

-003 BOX ASSY

ORIGINAL DATE (15-06-11)		 <div style="display: flex; justify-content: space-between; align-items: center;"><div>DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE</div><div>3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081-8356 (760)-724-5300</div></div>		
DRAWN BY R. FUENTES	CHECKER A. KINDEEL			
DRAWING APPROVAL		<div style="border: 1px solid black; padding: 5px; text-align: center;">BOX ASSY OVERHEAD C/B</div>		
CONTRACT No.				
UNLESS OTHERWISE SPECIFIED		REV		
DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .03 3 PLACE DECIMALS ± .010 ANGLES ± .5°		SIZE 07M26	DWG. No. 41228-502-013	E
SCALE:		SHEET 4 of 4		